

Amendments to the Specification

Please add the following new heading before paragraph [0002]:

BACKGROUND

Please add the following new heading before paragraph [0007]:

SUMMARY OF THE INVENTION

Please replace paragraph [0007] with the following amended paragraph:

[0007] An object of the present The invention has the objective of creating is to provide the possibility of configuring a knee-joint prosthesis of the above-mentioned type in such a way that the load-bearing capacity, especially the long-term load-bearing capacity, is considerably improved for a long period of time. Furthermore, a method for manufacturing such a knee-joint prosthesis is likewise to be provided.

Please delete paragraph [0008].

Please replace paragraph [0024] with the following amended paragraph:

[0024] ~~The second objective, namely,~~ A further or alternate object of the present invention is to provide a method for manufacturing an artificial joint, especially one configured as a knee-joint prosthesis, in which a joint plateau is connected to a joint overlay by means of a contact area formed by a recess and a projection inserted therein, ;~~is achieved according to the invention in that~~ The present invention also provides a method wherein the contact area or overdimension is configured differently, particularly as a function of its location, in such a way that, owing to the fixation forces that are exerted on the projection at the body temperature of the patient, a state of stress is created in the joint overlay that improves the load-bearing capacity and/or durability. As a result, the fixation between the joint plateau and the joint overlay is realized in a manner that is simple to handle and that accounts for a considerably higher load-bearing capacity owing to the state of stress caused by the shrinkage connection.

Please add the following new heading before paragraph [0025]:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following new heading before paragraph [0029]:

DETAILED DESCRIPTION

Please replace the heading on top of page 8 with the following amended heading:

~~Patent Claims~~ WHAT IS CLAIMED IS: